



(2-92)

Sheet 1 of 9

Form PTO-1449

INFORMATION DISCLOSURE CITATION
IN AN APPLICATION

(Use several sheets if necessary)

Docket Number (Optional)
2792-5178USApplication Number
10/084,609

Applicants Dinerstein et al.

Filing Date February 27, 2002

Group Art Unit 2613 Unknown

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	5,021,891	06/04/1991	Lee			
	5,107,345	04/21/1992	Lee			
	5,452,104	09/19/1995	Lee			
	5,844,613	12/01/1998	Chaddha			
	5,956,431	09/21/1999	Iourcha et al.			
	5,999,655	12/07/1999	Kalker et al.			
	6,031,937	02/29/2000	Graffagnino			
	6,084,908	07/04/2000	Chiang et al.			
	6,233,017 B1	05/15/2001	Chaddha			
	6,246,719 B1	06/12/2001	Agarwal			
	6,272,178 B1	08/07/2001	Nieweglowski et al.			

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO

OTHER DOCUMENTS

(Including Author, Title, Date, Pertinent Pages, Etc.)

	H26L Specification, "ITU-Telecommunications Standardization Sector", pps. 1-46, Study Group 16, Video Coding Experts Group, dated June 28, 2001.
	H26L Specification, "ITU-Telecommunications Standardization Sector", pps. 1-25, Study Group 16, Video Coding Experts Group, dated May 5, 2000.
	Zhu et al., "A New Diamond Search Algorithm for Fast Block-Matching Motion Estimation," pps. 287-290, <u>IEEE Transactions on Image Processing</u> , Vol 9, No.2, dated February 2000.
	Shin et al., "A Center-Based Hybrid Search Method Using Plus Search Pattern for Block Motion Estimation," pps. 309-312, <u>IEEE International Symposium on Circuits and Systems</u> , dated May 23-31, 2000.

EXAMINER

Y. Lee

DATE CONSIDERED

5/12/05

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.



(2-92)

Sheet 2 of 2

Form PTO-1449	Docket Number (Optional) 2792-5178US	Application Number 10/084,609
INFORMATION DISCLOSURE CITATION IN AN APPLICATION		
<i>(Use several sheets if necessary)</i>		

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO

OTHER DOCUMENTS

(Including Author, Title, Date, Pertinent Pages, Etc.)

		Tourapis et al., "Optimizing the MPEG-4 Encoder - Advanced Diamond Zonal Search," pps. 674-677, <u>IEEE International Symposium on Circuits and Systems</u> , May 28-31, 2000.
		MPEG-4 Diamond Search Specification, "Coding of Moving Pictures and Audio", 9 pps, draft of March 25, 2000.

EXAMINER	Y. Lee	DATE CONSIDERED	5/12/08-
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